

ORDER FOR SUPPLIES OR SERVICES

PAGE 1 OF 5

IMPORTANT: Mark all packages and papers with contract and/or order numbers.

1. DATE OF ORDER 08/24/2017		2. CONTRACT NO. (If any) EP-W-13-023		6. SHIP TO: a. NAME OF CONSIGNEE NHEERL - GED	
3. ORDER NO. 0007		4. REQUISITION/REFERENCE NO. PR-ORD-17-01035		b. STREET ADDRESS US Environmental Protection Agency National Health and Environmental Effects Research Lab 1 Sabine Island Drive	
5. ISSUING OFFICE (Address correspondence to) SRRPOD US Environmental Protection Agency William Jefferson Clinton Building 1200 Pennsylvania Avenue, N. W. Mail Code: 3805R Washington DC 20460				c. CITY Gulf Breeze	d. STATE FL
7. TO: Sabrina Brown				e. ZIP CODE 32561	
a. NAME OF CONTRACTOR ICF INCORPORATED, L.L.C.				f. SHIP VIA	
b. COMPANY NAME				8. TYPE OF ORDER a. PURCHASE REFERENCE YOUR: b. DELIVERY X	
c. STREET ADDRESS 9300 LEE HIGHWAY (b)(4)				Except for billing instructions on the reverse, this delivery order is subject to instructions contained on this side only of this form and is issued subject to the terms and conditions of the above-numbered contract.	
d. CITY FAIRFAX		e. STATE VA	f. ZIP CODE 220316050		
9. ACCOUNTING AND APPROPRIATION DATA See Schedule				10. REQUISITIONING OFFICE NHEERL - GED	
11. BUSINESS CLASSIFICATION (Check appropriate box(es)) a. SMALL <input checked="" type="checkbox"/> b. OTHER THAN SMALL <input type="checkbox"/> c. DISADVANTAGED <input type="checkbox"/> d. WOMEN-OWNED <input type="checkbox"/> e. HUBZone <input type="checkbox"/> f. SERVICE-DISABLED <input type="checkbox"/> g. WOMEN-OWNED SMALL BUSINESS (WOSB) <input type="checkbox"/> h. EDWOSB <input type="checkbox"/> VETERAN-OWNED <input type="checkbox"/> ELIGIBLE UNDER THE WOSB PROGRAM <input type="checkbox"/>					12. F.O.B. POINT

13. PLACE OF a. INSPECTION Destination		b. ACCEPTANCE Destination	14. GOVERNMENT B/L NO.	15. DELIVER TO F.O.B. POINT ON OR BEFORE (Date)	16. DISCOUNT TERMS
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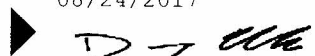
17. SCHEDULE (See reverse for Rejections)

ITEM NO. (a)	SUPPLIES OR SERVICES (b)	QUANTITY ORDERED (c)	UNIT (d)	UNIT PRICE (e)	AMOUNT (f)	QUANTITY ACCEPTED (g)
	DUNS Number: 072648579 The Contractor shall perform all work in accordance with the statement of work entitled "Microplastics Analysis from Environmental Samples: Regional Applied Research Effort (RARE)" attached to this Continued ...					

SEE BILLING INSTRUCTIONS ON REVERSE	18. SHIPPING POINT		19. GROSS SHIPPING WEIGHT		20. INVOICE NO.		17(h) TOTAL (Cont. pages)
	21. MAIL INVOICE TO:						
	a. NAME RTP Finance Center						\$66,499.00
	b. STREET ADDRESS (or P.O. Box) US Environmental Protection Agency RTP-Finance Center (AA216-01) 109 TW Alexander Drive www2.epa.gov/financial/contracts						\$66,499.00
c. CITY Durham			d. STATE NC	e. ZIP CODE 27711		17(i) GRAND TOTAL	

22. UNITED STATES OF
AMERICA BY (Signature)

08/24/2017



ELECTRONIC
SIGNATURE

23. NAME (Typed)
Danny Uhr
TITLE: CONTRACTING/ORDERING OFFICER

ORDER I SUPPLIES OR SERVICES
SCHEDULE - CONTINUATION

PAGE NO

2

IMPORTANT: Mark all packages and papers with contract and/or order numbers.

DATE OF ORDER

CONTRACT NO.

ORDER NO.

08/24/2017

EP-W-13-023

0007

ITEM NO. (a)	SUPPLIES/SERVICES (b)	QUANTITY ORDERED (c)	UNIT (d)	UNIT PRICE (e)	AMOUNT (f)	QUANTITY ACCEPTED (g)
0001	<p>task order.</p> <p>TOCOR: Jim Harvey Max Expire Date: 07/31/2020</p> <p>Admin Office: SRRPOD US Environmental Protection Agency William Jefferson Clinton Building 1200 Pennsylvania Avenue, N. W. Mail Code: 3805R Washington DC 20460</p> <p>Accounting Info: 17-18-C-261E000-301FK8XPV-2532-26A6F-17261EC 716-002 BFY: 17 EFY: 18 Fund: C Budget Org: 261E000 Program (PRC): 301FK8XPV Budget (BOC): 2532 Cost: 26A6F DCN - Line ID: 17261EC716-002</p> <p>Period of Performance: 08/24/2017 to 07/31/2018</p> <p>Task Order Base Period (Year 1) Fully Funded Obligation Amount: \$66,499.00</p> <p>Period of Performance: 08/01/2017 - 07/31/2018</p>				66,499.00	
TOTAL CARRIED FORWARD TO 1ST PAGE (ITEM 17(H))					\$66,499.00	

Statement of Work

Project Name: Microplastics Analysis from Environmental Samples: Regional Applied Research Effort (RARE)

Project Locations: US EPA Gulf Ecology Division, 1 Sabine Island Drive, Gulf Breeze, FL 32561-5299 and US EPA Atlantic Ecology Division; Task COR: Jim Harvey, Phone: 850-934-9237, Fax: 850-934-9201, e-mail harvey.jim@epa.gov ; Alt COR Kay Ho, Phone: 401-782-3196, e-mail ho.kay@epa.gov
Technical Contacts: Cheryl Hankins, Phone: 850-934-9340, Fax: 850-934-9201 e-mail hankins.cheryl@epa.gov. and Kay Ho, Phone: 401-782-3196, e-mail ho.kay@epa.gov

General Description: The U.S. Environmental Protection Agency, National Health and Environmental Effects Research Laboratory, Gulf Ecology Division (GED) and Atlantic Ecology Division (AED) are conducting studies to investigate the concentration and types of microplastics in open water, sediment, and in marine and estuarine organisms. Plastics in the marine habitat are a known ecological problem. Of increasing concern is the presence of microplastics (<5mm) in aquatic ecosystems. The origin of microplastics can come from various sources including degradation of macroplastic, cosmetics, synthetic clothing material, and industrial processes. Once in the marine environment, microplastics have a tendency to accumulate and breed microbial communities as well as attract pollutants due to the microplastics' hydrophobic surface. This biofouling results in a decrease of the buoyancy of the microplastic which increases its availability to all aquatic organisms, including corals. This additional density also increases the likelihood that microplastics will accumulate in sediments. The objective of this project is to optimize methods useful for identification and quantification of microplastic particles isolated from sediments and corals.

Tasks to Be Accomplished:

Task 1: Optimization of FTIR analyses of microplastics samples from GED and AED. Contractor shall optimize methods for FTIR analysis of microplastics from 20 microns to 5 mm size and provide cost analysis of samples by type, media, and quantity. Contractor shall provide all OPs, SOPs and QAPPs pertaining to the optimization and analysis of microplastics to COR. AED and GED will provide between 10 and up to 25 samples to ensure that extraction and isolation methods are compatible with FTIR analyses of microplastics. Technical conference calls will be held with the contractor on an "as needed" basis, but not more than 6 times per year and not more than one hour per call. Contractor shall provide appropriate technical personnel to be included in conference calls to ensure method development and sample analyzes proceed as appropriate.

Task 2: After successful completion of Task 1 (optimization), FTIR analysis of microplastics samples provided from GED and AED. GED and AED will provide contractor with clean microplastics samples for quantification and identification. GED anticipates a minimum of 20 samples and a maximum of 200 samples; AED anticipates a minimum of 48 samples and a maximum of 80 samples. Depending on outcomes and technical discussions of optimization Task, samples may be "batched" according to media (water, tissue, sediments); or density

distributions. AED will provide samples in up to five (5) batches with approximately 16 samples per batch. Batches will include laboratory blanks and controls, but does not include the optimization samples listed above. GED will also provide four (4) to eight (8) batches with approximately 25 samples per batch. Batches will include laboratory blanks and controls, but does not include the optimization samples listed above.

Samples will be extracted and isolated in accordance with published methods for sediments and aquatic organisms. Exact methods have not yet been determined (method determination is the objective of Year 1 of a related project) but may include a number of published methods (Hanvey et al., 2017, Claessens et al., 2013, Crickton et al., 2017, Kedzierski et al., 2016, Wagner et al. 2016)

Analytical Methods:

Identification and quantification of microplastics in water and field samples collected (by AED and GED) will ideally be the same after appropriate sample extraction, isolation and preparation by AED and GED. There are four mechanisms that will digest organic material, peroxide oxidation (Masura 2015), acid (Vandermeersch et al. 2015), sonic cell disruption (Wagner et al. 2016), and enzymatic (Cole et al. 2014) digestions. In addition, rinsing with different density salts will be explored. The type of digestion to be performed will depend on the interaction of the solvent and the plastic. Microplastic particles will be isolated onto glass fiber or another appropriate filter and sent to the contractor. The microplastics shall be identified based on polymer type via Fourier Transform Infrared Spectroscopy (FTIR) microscopy by the contractor. Infrared (IR) spectroscopy measures a materials' absorbance of infrared. Each polymer type absorbs infrared at certain frequencies and intensities to create a "fingerprint." Fourier Transform IR shines a beam with many frequencies, as opposed to a monochromatic beam used in regular IR. FTIR is a reliable, fast, and cost effective method for polymer identification. If the surface of the microplastic is altered chemically, the identification may be skewed. Therefore, a consultation with the contractor under the optimization task is critical necessary prior to mass sample quantification. After identification of the polymer type, the microplastics will be quantified by each type, size and shape. Once methods are established, samples will be analyzed according to SOPs and OPs.

Data Reporting Requirements:

A written report detailing the polymer type, size, shape and quantity of 20 to 5000 micron sized microplastics in each sample, methods used and all final data reports shall be submitted in both hardcopy and electronic formats; electronic data shall be in ASCII comma-delimited or Excel format. Analytical results for each sample shall be linked to the Sample ID code designated by the US EPA; in addition, all requested QA/QC data shall be included in each final report-for both hardcopy and electronic formats. Any laboratory notes discussing problems encountered shall be included as an appendix to this report. Original records, such as laboratory notebooks and chromatograms, shall be retained for three years following final report submission; copies may be requested to be sent to the EPA up to the three-year period.

Audits and Performance Reviews:

With advance notice, the US EPA reserves the right to request that any data files or records relevant to the performance of this scope of work be made available for review. A routine audit of data quality may be scheduled after conclusion of the work; if so, the contractor shall be

provided with a list of elements to be reviewed as well as a reasonable time frame to prepare for the audit.

Schedule and Delivery of Performance:

Task 1 OPs, SOPs, QAPPs and optimization documentation shall be delivered to the COR 180 days after initial samples are received by contractor.

Task 2 A report of analytical results shall be delivered within 60 calendar days following receipt of samples by the contractor.

References:

Claessens, M., et al. (2013). "New techniques for the detection of microplastics in sediments and field collected organisms." *Marine Pollution Bulletin* 70(1–2): 227-233.

Cole, M., Webb, H., Lindeque, P.K., Fileman, E.S., Halsband, C., Galloway, T.S. (2014). Isolation of microplastics in biota-rich seawater samples and marine organisms. *Scientific Reports* 4: 45258 doi:10.1038/srep04528.

Crichton, E. M., et al. (2017). "A novel, density-independent and FTIR-compatible approach for the rapid extraction of microplastics from aquatic sediments." *Analytical Methods* 9(9): 1419-1428.

Hanvey, J., et al. (2017). "A Review of Analytical Techniques for Quantifying Microplastics in Sediments." *Analytical Methods*.

Kedzierski, M., et al. (2016). "Microplastics elutriation from sandy sediments: A granulometric approach." *Marine Pollution Bulletin* 107(1): 315-323.

Masura, J., Baker, J., Foster, G., Arthur C. (2015). Laboratory methods for the analysis of microplastics in the marine environment: recommendations for quantifying synthetic particles in water and sediment. NOAA Technical Memorandum NOS-OR&R-48.

Vandermeersch, G., Van Cauwenberghe, L., Janssen, C.R., Marques, A., Granby, K., Fait, G., Kotterman, M.J.J., Diogène, J., Bekaert, K., Robbens, J., Devriese, L. (2015). A critical view on microplastic quantification in aquatic organism. *Environmental Research* 143: 46-55.

Wagner, J., Wang, Z.M., Ghosal, S., Rochman, C., Gassel, M., Wall, S. (2016). Novel method for the extraction and identification of microplastics in ocean trawl and fish gut matrices. *Analytical Methods* DOI: 10.1039/c6ay02396g

AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT		1. CONTRACT ID CODE		PAGE OF PAGES	
				1 5	
2. AMENDMENT/MODIFICATION NO. 001		3. EFFECTIVE DATE See Block 16C		4. REQUISITION/PURCHASE REQ. NO. PR-ORD-17-01035	
6. ISSUED BY SRRPOD		7. ADMINISTERED BY (If other than Item 6)		5. PROJECT NO. (If applicable)	
US Environmental Protection Agency William Jefferson Clinton Building 1200 Pennsylvania Avenue, N. W. Mail Code: 3805R Washington DC 20460					
8. NAME AND ADDRESS OF CONTRACTOR (No., street, county, State and ZIP Code)		(x)		9A. AMENDMENT OF SOLICITATION NO.	
ICF INCORPORATED, L.L.C. Attn: Sabrina Brown 9300 LEE HIGHWAY (b)(4)				9B. DATED (SEE ITEM 11)	
FAIRFAX VA 220316050		x		10A. MODIFICATION OF CONTRACT/ORDER NO. EP-W-13-023 0007	
CODE				10B. DATED (SEE ITEM 13) 08/24/2017	
FACILITY CODE					

11. THIS ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS

☐ The above numbered solicitation is amended as set forth in Item 14. The hour and date specified for receipt of Offers ☐ is extended. ☐ is not extended.
Offers must acknowledge receipt of this amendment prior to the hour and date specified in the solicitation or as amended, by one of the following methods: (a) By completing Items 8 and 15, and returning _____ copies of the amendment; (b) By acknowledging receipt of this amendment on each copy of the offer submitted; or (c) By separate letter or telegram which includes a reference to the solicitation and amendment numbers. FAILURE OF YOUR ACKNOWLEDGEMENT TO BE RECEIVED AT THE PLACE DESIGNATED FOR THE RECEIPT OF OFFERS PRIOR TO THE HOUR AND DATE SPECIFIED MAY RESULT IN REJECTION OF YOUR OFFER. If by virtue of this amendment you desire to change an offer already submitted, such change may be made by telegram or letter, provided each telegram or letter makes reference to the solicitation and this amendment, and is received prior to the opening hour and date specified.

12. ACCOUNTING AND APPROPRIATION DATA (If required) Net Increase: \$28,296.00
See Schedule

13. THIS ITEM ONLY APPLIES TO MODIFICATION OF CONTRACTS/ORDERS. IT MODIFIES THE CONTRACT/ORDER NO. AS DESCRIBED IN ITEM 14.

CHECK ONE	A. THIS CHANGE ORDER IS ISSUED PURSUANT TO: (Specify authority) THE CHANGES SET FORTH IN ITEM 14 ARE MADE IN THE CONTRACT ORDER NO. IN ITEM 10A.
	B. THE ABOVE NUMBERED CONTRACT/ORDER IS MODIFIED TO REFLECT THE ADMINISTRATIVE CHANGES (such as changes in paying office, appropriation date, etc.) SET FORTH IN ITEM 14, PURSUANT TO THE AUTHORITY OF FAR 43.103(b).
	C. THIS SUPPLEMENTAL AGREEMENT IS ENTERED INTO PURSUANT TO AUTHORITY OF:
X	D. OTHER (Specify type of modification and authority) B.5 Limitation of the Government's Obligation (EPA-B-32-103) Tailored

E. IMPORTANT: Contractor ☒ is not. ☐ is required to sign this document and return _____ copies to the issuing office.

14. DESCRIPTION OF AMENDMENT/MODIFICATION (Organized by UCF section headings, including solicitation/contract subject matter where feasible.)

DUNS Number: 072648579

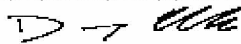
TOCOR: Jim Harvey Max Expire Date: 07/31/2020

The purpose of this modification is to:

1. Incorporate a revised SOW into this Task Order
2. Approve the revised price proposal for this Task Order and set the new ceiling at \$94,795.00
3. Obligate funding in the amount of \$28,296.00, which fully funds this Task Order

Continued ...


Except as provided herein, all terms and conditions of the document referenced in Item 9 A or 10A, as heretofore changed, remains unchanged and in full force and effect.

15A. NAME AND TITLE OF SIGNER (Type or print)		16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print)	
		Danny Uhr	
15B. CONTRACTOR/OFFEROR	15C. DATE SIGNED	16B. UNITED STATES OF AMERICA	16C. DATE SIGNED
(Signature of person authorized to sign)		 (Signature of Contracting Officer)	09/27/2017

CONTINUATION SHEET	REFERENCE NO. OF DOCUMENT BEING CONTINUED	PAGE	OF
	EP-W-13-023/0007/001	2	5

NAME OF OFFEROR OR CONTRACTOR
ICF INCORPORATED, L.L.C.

ITEM NO. (A)	SUPPLIES/SERVICES (B)	QUANTITY (C)	UNIT (D)	UNIT PRICE (E)	AMOUNT (F)
	<p>LIST OF CHANGES:</p> <p>Reason for Modification : Funding Only Action</p> <p>Obligated Amount for this Modification: \$28,296.00</p> <p>New Total Obligated Amount for this Award:</p> <p>\$94,795.00</p> <p>CHANGES FOR LINE ITEM NUMBER: 1</p> <p>Total Ceiling Amount changed from \$66,499.00 to \$94,795.00</p> <p>Obligated Amount for this modification: \$28,296.00</p> <p>Incremental Funded Amount changed from \$66,499.00 to \$94,795.00</p> <p>CHANGES FOR ACCOUNTING CODE:</p> <p>17-18-C-261E000-301FK8XPV-2532-26A6F-17261EC716-002</p> <p>Amount changed from \$66,499.00 to \$94,795.00</p> <p>Period of Performance: 08/24/2017 to 07/31/2018</p> <p>Change Item 0001 to read as follows (amount shown is the obligated amount):</p>				
0001	<p>Task Order Base Period (Year 1)</p> <p>Fully Funded Obligation Amount: \$94,795.00</p> <p>Accounting Info:</p> <p>17-18-C-261E000-301FK8XPV-2532-26A6F-17261EC716-002</p> <p>2 BFY: 17 EFY: 18 Fund: C Budget Org: 261E000</p> <p>Program (PRC): 301FK8XPV Budget (BOC): 2532 Cost: 26A6F DCN - Line ID: 17261EC716-002</p> <p>Funding Flag: Partial</p> <p>Funded: \$28,296.00</p> <p>Period of Performance: 08/01/2017 - 07/31/2018</p>				28,296.00

AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT				1. CONTRACT ID CODE		PAGE OF PAGES	
						1 2	
2. AMENDMENT/MODIFICATION NO.		3. EFFECTIVE DATE		4. REQUISITION/PURCHASE REQ. NO.		5. PROJECT NO. (If applicable)	
P00002		See Block 16C		PR-ORD-17-01035			
6. ISSUED BY		CODE		7. ADMINISTERED BY (If other than Item 6)		CODE	
SRRPOD							
US Environmental Protection Agency William Jefferson Clinton Building 1200 Pennsylvania Avenue, N. W. Mail Code: 3805R Washington DC 20460							
8. NAME AND ADDRESS OF CONTRACTOR (No., street, county, State and ZIP Code)				(x) 9A. AMENDMENT OF SOLICITATION NO.			
ICF INCORPORATED, L.L.C.							
Attn: Sabrina Brown				9B. DATED (SEE ITEM 11)			
9300 LEE HIGHWAY							
(b)(4)							
FAIRFAX VA 220316050				x 10A. MODIFICATION OF CONTRACT/ORDER NO.			
				EP-W-13-023			
				0007			
				10B. DATED (SEE ITEM 13)			
				08/24/2017			
CODE		FACILITY CODE					
11. THIS ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS							
<input type="checkbox"/> The above numbered solicitation is amended as set forth in Item 14. The hour and date specified for receipt of Offers <input type="checkbox"/> is extended. <input type="checkbox"/> is not extended. Offers must acknowledge receipt of this amendment prior to the hour and date specified in the solicitation or as amended, by one of the following methods: (a) By completing Items 8 and 15, and returning _____ copies of the amendment; (b) By acknowledging receipt of this amendment on each copy of the offer submitted; or (c) By separate letter or telegram which includes a reference to the solicitation and amendment numbers. FAILURE OF YOUR ACKNOWLEDGEMENT TO BE RECEIVED AT THE PLACE DESIGNATED FOR THE RECEIPT OF OFFERS PRIOR TO THE HOUR AND DATE SPECIFIED MAY RESULT IN REJECTION OF YOUR OFFER. If by virtue of this amendment you desire to change an offer already submitted, such change may be made by telegram or letter, provided each telegram or letter makes reference to the solicitation and this amendment, and is received prior to the opening hour and date specified.							
12. ACCOUNTING AND APPROPRIATION DATA (If required)							
See Schedule							
13. THIS ITEM ONLY APPLIES TO MODIFICATION OF CONTRACTS/ORDERS. IT MODIFIES THE CONTRACT/ORDER NO. AS DESCRIBED IN ITEM 14.							
CHECK ONE	A. THIS CHANGE ORDER IS ISSUED PURSUANT TO: (Specify authority) THE CHANGES SET FORTH IN ITEM 14 ARE MADE IN THE CONTRACT ORDER NO. IN ITEM 10A.						
	B. THE ABOVE NUMBERED CONTRACT/ORDER IS MODIFIED TO REFLECT THE ADMINISTRATIVE CHANGES (such as changes in paying office, appropriation date, etc.) SET FORTH IN ITEM 14, PURSUANT TO THE AUTHORITY OF FAR 43.103(b).						
	C. THIS SUPPLEMENTAL AGREEMENT IS ENTERED INTO PURSUANT TO AUTHORITY OF:						
X	D. OTHER (Specify type of modification and authority) H.6 OPTION TO EXTEND THE TERM OF THE CONTRACT- IDIQ CONTRACT (EPAAR 1552.217-76) (APR 1984) TAILORED						
E. IMPORTANT: Contractor <input checked="" type="checkbox"/> is not. <input type="checkbox"/> is required to sign this document and return _____ copies to the issuing office.							
14. DESCRIPTION OF AMENDMENT/MODIFICATION (Organized by UCF section headings, including solicitation/contract subject matter where feasible.)							
DUNS Number: 072648579							
TOCOR: Jim Harvey Max Expire Date: 07/31/2020							
The purpose of this modification is to:							
1. Approve the Contractor's revised technical and cost proposal dated May 18, 2018;							
2. Exercise Award Term 1 (Years 6 and 7) of the Task Order with an effective date of August 1, 2018 and an end date July 31, 2020. The total task order ceiling of the two-year Award Term is \$73,021.00.							
LIST OF CHANGES:							
Reason for Modification: Exercise an Option							
Period Of Performance End Date changed from 31-JUL-18 to 31-JUL-20							
Continued ...							
Except as provided herein, all terms and conditions of the document referenced in Item 9 A or 10A, as heretofore changed, remains unchanged and in full force and effect.							
15A. NAME AND TITLE OF SIGNER (Type or print)				16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print)			
				Ross Miller			
15B. CONTRACTOR/OFFEROR		15C. DATE SIGNED		16B. UNITED STATES OF AMERICA		16C. DATE SIGNED	
(Signature of person authorized to sign)				 (Signature of Contracting Officer)		ELECTRONIC SIGNATURE 05/30/2018	
NSN 7540-01-152-8070				STANDARD FORM 30 (REV. 10-83)			
Previous edition unusable				Prescribed by GSA			
				FAR (48 CFR) 53.243			

CONTINUATION SHEET	REFERENCE NO. OF DOCUMENT BEING CONTINUED EP-W-13-023/0007/P00002	PAGE	OF
		2	2

NAME OF OFFEROR OR CONTRACTOR
ICF INCORPORATED, L.L.C.

ITEM NO. (A)	SUPPLIES/SERVICES (B)	QUANTITY (C)	UNIT (D)	UNIT PRICE (E)	AMOUNT (F)
	<p>Total Amount for this Modification: \$124,994.00 New Total Amount for this Version: \$219,789.00 New Total Amount for this Award: \$219,789.00</p> <p>CHANGES FOR LINE ITEM NUMBER: 1 Total Amount changed from \$94,795.00 to \$146,768.00</p> <p>TOTAL TASK ORDER VALUE: \$219,789.00 OPTION PERIOD 4 (YEAR 5) VALUE: \$146,768.00 AWARD TERM 1 (YEARS 6 & 7) VALUE: \$73,021.00 TOTAL TASK ORDER FUNDED AMOUNT (YEARS 5-7): \$94,795.00 OPTION PERIOD 4 (YEAR 5): \$94,795.00 AWARD TERM 1 (YEARS 6 & 7): \$0</p> <p>Period of Performance: 08/24/2017 to 07/31/2020</p> <p>Change Item 0001 to read as follows (amount shown is the obligated amount):</p>				
0001	<p>Task Order Base Period (Year 1)</p> <p>Accounting Info: 17-18-C-261E000-301FK8XPV-2532-26A6F-17261EC716-00 2 BFY: 17 EFY: 18 Fund: C Budget Org: 261E000 Program (PRC): 301FK8XPV Budget (BOC): 2532 Cost: 26A6F DCN - Line ID: 17261EC716-002 Funding Flag: Partial Funded: \$0.00</p> <p>Period of Performance: 08/01/2017 - 07/31/2018</p> <p>Add Item 0002 as follows:</p>				
0002	<p>Award Term 1 (Years 6 & 7)</p> <p>Period of Performance: 08/01/2018 - 07/31/2020</p>				73,021.00

AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT		1. CONTRACT ID CODE		PAGE OF PAGES 1 2	
2. AMENDMENT/MODIFICATION NO. P00003		3. EFFECTIVE DATE See Block 16C		4. REQUISITION/PURCHASE REQ. NO.	
6. ISSUED BY SRRPOD US Environmental Protection Agency William Jefferson Clinton Building 1200 Pennsylvania Avenue, N. W. Mail Code: 3805R Washington DC 20460		CODE SRRPOD		5. PROJECT NO. (If applicable)	
8. NAME AND ADDRESS OF CONTRACTOR (No., street, county, State and ZIP Code) ICF INCORPORATED, L.L.C. Attn: Sabrina Brown 9300 LEE HIGHWAY (b)(4) FAIRFAX VA 220316050		(X)		9A. AMENDMENT OF SOLICITATION NO.	
CODE		FACILITY CODE		9B. DATED (SEE ITEM 11)	
		X		10A. MODIFICATION OF CONTRACT/ORDER NO. EP-W-13-023 0007	
				10B. DATED (SEE ITEM 13) 08/24/2017	

11. THIS ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS

☐ The above numbered solicitation is amended as set forth in Item 14. The hour and date specified for receipt of Offers ☐ is extended. ☐ is not extended.
Offers must acknowledge receipt of this amendment prior to the hour and date specified in the solicitation or as amended, by one of the following methods: (a) By completing Items 8 and 15, and returning _____ copies of the amendment; (b) By acknowledging receipt of this amendment on each copy of the offer submitted; or (c) By separate letter or telegram which includes a reference to the solicitation and amendment numbers. FAILURE OF YOUR ACKNOWLEDGEMENT TO BE RECEIVED AT THE PLACE DESIGNATED FOR THE RECEIPT OF OFFERS PRIOR TO THE HOUR AND DATE SPECIFIED MAY RESULT IN REJECTION OF YOUR OFFER. If by virtue of this amendment you desire to change an offer already submitted, such change may be made by telegram or letter, provided each telegram or letter makes reference to the solicitation and this amendment, and is received prior to the opening hour and date specified.

12. ACCOUNTING AND APPROPRIATION DATA (If required)

See Schedule

13. THIS ITEM ONLY APPLIES TO MODIFICATION OF CONTRACTS/ORDERS. IT MODIFIES THE CONTRACT/ORDER NO. AS DESCRIBED IN ITEM 14.

CHECK ONE	A. THIS CHANGE ORDER IS ISSUED PURSUANT TO: (Specify authority) THE CHANGES SET FORTH IN ITEM 14 ARE MADE IN THE CONTRACT ORDER NO. IN ITEM 10A.
X	B. THE ABOVE NUMBERED CONTRACT/ORDER IS MODIFIED TO REFLECT THE ADMINISTRATIVE CHANGES (such as changes in paying office, appropriation date, etc.) SET FORTH IN ITEM 14, PURSUANT TO THE AUTHORITY OF FAR 43.103(b).
	C. THIS SUPPLEMENTAL AGREEMENT IS ENTERED INTO PURSUANT TO AUTHORITY OF:
	D. OTHER (Specify type of modification and authority)

E. IMPORTANT: Contractor ☒ is not. ☐ is required to sign this document and return _____ copies to the issuing office.

14. DESCRIPTION OF AMENDMENT/MODIFICATION (Organized by UCF section headings, including solicitation/contract subject matter where feasible.)

DUNS Number: 072648579

TOCOR: Jim Harvey Max Expire Date: 07/31/2020

The purpose of this administrative modification is to correct the ceiling amount for Award Term 1 established in Modification P000002. The correct ceiling amount has been increased from \$73,021.00 by \$51,973.00 to \$124,994.00.


LIST OF CHANGES:

Reason for Modification: Other Administrative Action

New Total Amount for this Version: \$124,994.00

Continued ...

Except as provided herein, all terms and conditions of the document referenced in Item 9 A or 10A, as heretofore changed, remains unchanged and in full force and effect.

15A. NAME AND TITLE OF SIGNER (Type or print)		16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print) Ross Miller	
15B. CONTRACTOR/OFFEROR (Signature of person authorized to sign)	15C. DATE SIGNED	16B. UNITED STATES OF AMERICA  (Signature of Contracting Officer)	16C. DATE SIGNED 06/14/2018

CONTINUATION SHEET	REFERENCE NO. OF DOCUMENT BEING CONTINUED EP-W-13-023/0007/P00003	PAGE	OF
		2	2

NAME OF OFFEROR OR CONTRACTOR
ICF INCORPORATED, L.L.C.

ITEM NO. (A)	SUPPLIES/SERVICES (B)	QUANTITY (C)	UNIT (D)	UNIT PRICE (E)	AMOUNT (F)
	New Total Amount for this Award: \$271,762.00				
	CHANGES FOR LINE ITEM NUMBER: 2 Total Amount changed from \$73,021.00 to \$124,994.00				
	TOTAL TASK ORDER VALUE: \$271,762.00 OPTION PERIOD 4 (YEAR 5) VALUE: \$146,768.00 AWARD TERM 1 (YEARS 6 & 7) VALUE: \$124,994.00 TOTAL TASK ORDER FUNDED AMOUNT (YEARS 5-7):\$94,795.00 OPTION PERIOD 4 (YEAR 5): \$94,795.00 AWARD TERM 1 (YEARS 6 & 7): \$0 Period of Performance: 08/24/2017 to 07/31/2020				
	Change Item 0002 to read as follows (amount shown is the total amount):				
0002	Award Term 1 (Years 6 & 7) Period of Performance: 08/01/2018 - 07/31/2020				124,994.00